

ISOVANILLYL ALCOHOL DERIVATIVE

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Abstract of JP11209322

PROBLEM TO BE SOLVED: To obtain the subject new compound having a specific (branched) alkyl substituent, providing a reduced undesirable side effect and skin irritation, capable of rapidly imparting an effect of a strong warm feeling to skin when using the compound, capable of sustaining the feeling for a long period and useful as a skin preparation for external use.

SOLUTION: This new compound is the one of the formula [R is a 3-6C (branched) alkyl], e.g. isovanillyl n-propyl ether. The compound of the formula is obtained by reacting 3-hydroxy-4-methoxybenzyl halide with a corresponding alkoxide in a solvent or without the solvent. The compound is preferably used as a skin preparation for external use in a dosage form such as a lotion, an emulsion, a skin lotion, a dentifrice, a soap, a cataplasma and a cream regulated so as to include 0.001-10 wt.%, preferably 0.01-5 wt.% compound of the formula.

